

ABSTRACT OF THE DISCLOSURE

It is an object of the present invention to provide a plane commutator in which it is easy to integrally form carbon and segment, connecting strength between the carbon and mold resin is enhanced, and conductivity is enhanced. To achieve the object, there is provided a plane carbon commutator comprising a plurality of metal segments 5 fixed to a commutator body 3 made of resin, engaging projections 17P provided on a carbon 7 which was previously burnt at a high temperature, the engaging projections 17P being engaged with engaging holes 5H provided in the segments 5 and integrally formed as one unit, wherein tip ends of cut-rising pieces 5T functioning to allow insertion of the engaging projections 17P into the engaging holes 5H but prevent the engaging holes 5H from being pulled out from the engaging holes 5H are projected from peripheral edges of the engaging holes 5H, and the cut-rising pieces 5T are brought into contact under pressure with peripheral faces of the engaging projections 17P. Peripheral faces of tip end side engaging projections 17P are formed into coarse faces, and conductive paste is interposed between the segments 5 and the carbon 7.